

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Noboru Kuriyama

**Application No.:** Not Yet Known

**Filed:** Not Yet Known

For: METHOD OF DETECTING AN ARC IN  
A GLOW DISCHARGE DEVICE AND  
APPARATUS FOR CONTROLLING A HIGH-  
FREQUENCY ARC DISCHARGE

**Group:** Not Yet Known

**Examiner:** Not Yet Known

Our File: SAS2-PT072

Date: March 17, 2004

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Copies of the cited documents are enclosed.

Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the cited U.S. documents have not been included. Copies of all other cited references are enclosed. References AC-AH and AK are provided in Japanese with


**Applicant:** Noboru Kuriyama  
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English language abstracts. The relevancy of the references is set forth in the enclosed International Search Report of parent application number PCT/JP02/10174.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Noboru Kuriyama

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RJB/ns  
Enclosures

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)										<b>ATTY. DOCKET NO.</b> SAS2-PT072			<b>SERIAL NO.</b> Not Yet Known		
<b>APPLICANT</b> Noboru Kuriyama															
<b>FILING DATE</b> Not Yet Known					<b>GROUP</b> Not Yet Known										

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	8	1	0	9	6	3	09/1998	Tomioka			
	AB	5	9	6	8	3	7	7	10/1999	Yuasa et al.			

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AC	5	5	1	4	5	1	71	11/1980	Japan			X*	
	AD	6	3	2	9	7	5	59	12/1988	Japan			X*	
	AE	8	1	6	7	5	0	0	06/1996	Japan			X*	
	AF	9	0	9	2	4	9	1	04/1997	Japan			X*	
	AG	9	2	1	7	1	7	1	08/1997	Japan			X*	
	AH	1	0	1	5	4	5	98	06/1998	Japan			X*	
	AI	9	9	1	4	3	9	4	03/1999	WO				
	AJ	0	0	1	6	3	6	7	03/2000	WO				
	AK	20	00	1	3	3	4	12	05/2000	Japan			X*	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* English Translation of Abstract Provided.